

MAY 29 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600 2900

In re Application of: :  
 LE GAL et al :  
 Serial No.: 673,166 :  
 Filed: October 6, 2000 :  
 For: LIPOPEPTIDE...VACCINATION :

600 Third Avenue  
 New York N.Y. 10016  
 May 29, 2001

PRELIMINARY AMENDMENT

Asst. Commissioner for Patents  
 Washington, D.C. 20231

Sir:

Please amend this application as follows:

IN THE CLAIMS:

Cancel claims 1 to 22 and add the following claims:

--23. A lipopeptide comprising at least one auxiliary T epitope, at least one CTL epitope and at least one lipid moiety wherein the epitopes and the lipid moiety are independently separated from the epitopes by amino acid sequences (spacers) comprising linkages of charged amino acids in a neutral membrane to render the lipopeptide hydrophilic.

24. A lipopeptide of claim 23 wherein the spacers are hydrophilic and have 1 to 10 amino acids.

25. A lipopeptide of claim 23 wherein at least one of the spacers is at least one member of the group consisting of 1 to 10 glycines and arginines.

26. A lipopeptide of claim 23 wherein at least one spacer is

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